

# Summary Timetable for Potential S2K+2 Capabilities

Capability	Feasible for Spring '02	Possible for Spring '02	Availability Beyond Spring '02
<b>CRCT – Baseline</b> [FCA, Re-routes, Web Posting, etc (see documentation)]	Real-time and Off-line		
<b>CRCT – Expanded</b> <ul style="list-style-type: none"> <li>• “RAT” Generation</li> <li>• Additional Off-line Capabilities</li> </ul>	Requires some implementation and testing		
<b>CRCT - Integrated Impact Assessment Capability</b> <ul style="list-style-type: none"> <li>- Impact assessment of MIT restrictions and combinations of MITs/reroutes on sector loads and flight times (e.g. delays)</li> </ul>	Off-line	Real-time usage would require: <ul style="list-style-type: none"> <li>• Improved system robustness – testing</li> <li>• Algorithm validation</li> <li>• User Training (Potential exists to augment operations w/ CAASD staff providing real-time analytic support)</li> </ul>	
<b>CRCT – Automated Congestion Management Capability</b> <ul style="list-style-type: none"> <li>• Automatic Generation of FCAs for severe weather and identification of flights filed through the FCAs</li> <li>• Automatic route allocation</li> </ul>		Initiation of tech transfer of automatic generation of FCAs for severe weather to industry – but not implementation (also note: any system using capability would require access to predictive Wx products (e.g. NCWF) that are currently experimental)	Elements could be integrated by Spring '03 <ul style="list-style-type: none"> <li>- Automatic Generation of FCAs for severe weather and identification of flights filed through the FCAs</li> <li>- Initial version of automatic route allocation (much work remains on procedures and concepts)</li> </ul>
<b>En-route Automation Modernization / FPPP</b> [FP Filing Feedback re: LOA/SOPs and Pref routes (20 centers)]		Potential for Operational prototype <ul style="list-style-type: none"> <li>– Pref route status changes not updated</li> <li>– LOA/SOP data tends to have higher fidelity for “URET/CRCT” centers</li> </ul>	